

WHAT IS CLAIMED IS:

1 *Sub-A* 1. An electric vacuum cleaner comprising a
2 vacuum cleaner body, a hose to be connected to the vacuum
3 cleaner body, a support pipe to be connected to the hose,
4 and a suction device to be connected to the support pipe,
5 wherein the suction device is provided with running
6 wheels, and the vacuum cleaner body is able to be
7 detachably fastened to the support pipe, (and is made to
8 run by the wheels of the suction device in a condition
9 where) the vacuum cleaner body is attached to the support
10 pipe.

1 2. An electric vacuum cleaner comprising a
2 vacuum cleaner body, a hose to be connected to the vacuum
3 cleaner body, a support pipe to be connected to the hose,
4 a rotary pipe to be connected to the support pipe in a
5 rotatable manner, and a suction device to be connected to
6 the rotary pipe,
7 wherein the vacuum cleaner body is arranged such that
8 the vacuum cleaner body can be fastened to the support
9 pipe in a detachable manner and wherein the electric
10 vacuum cleaner is provided with a rotation (regulating) *mecc.*
11 means for preventing rotation of the rotary pipe with
12 respect to the support pipe when the vacuum cleaner body
13 is attached to the support pipe.

1 3. An electric vacuum cleaner of the present
2 invention comprising:
3 (a) a vacuum cleaner body,
4 (b) a support pipe connected to a suction inlet of
5 the vacuum cleaner body,
6 (c) a (rotary bend) connected to the support pipe,
7 (d) a rotary pipe connected to the rotary bend in a
8 rotatable manner, and
9 (e) a suction device connected to the rotary pipe,
10 wherein the vacuum cleaner body is attached to
11 the support pipe in a attachable/detachable manner, and

12 wherein the electric vacuum cleaner further includes a
13 rotation locking means for locking rotation of the rotary
14 bend with respect to the rotary pipe when the vacuum
15 cleaner body is attached to the rotary pipe at a
16 specified position.

1 4. The electric vacuum cleaner of Claim 3,
2 wherein the rotation locking means comprises a flat
3 portion formed on the vacuum cleaner body, a flat portion
4 formed on the rotary bend, and a flat portion formed on
5 the rotary pipe.

1 *Sub A5* 5. The electric vacuum cleaner of Claim 4,
2 wherein at least a part of the flat portion of the rotary
3 bend and the flat portion of the rotary pipe is so formed
4 as to project from a circumferential surface of the rotary
5 bend or rotary pipe along a tangential direction of the
6 circumferential surface.

1 7. The electric vacuum cleaner of Claim 3,
2 wherein the rotation locking means comprises projections
3 formed on the rotary bend and the rotary pipe, and concave
4 portions formed on the vacuum cleaner body for fitting
5 with the projections.

1 7. An electric vacuum cleaner comprising a
2 vacuum cleaner body, a hose to be connected to the vacuum
3 cleaner body, a support pipe to be connected to the hose,
4 and a suction device to be connected to the support pipe,
5 wherein the support pipe is provided with a
6 first engaging portion which detachably engages with a
7 first receiving portion formed in a (rear) portion of the
8 vacuum cleaner body, and a second engaging portion which
9 detachably engages with a second receiving portion formed
10 in a (front) portion of the vacuum cleaner body.

1 8. The electric vacuum cleaner of Claim 7,
2 wherein the second engaging portion of the support pipe

3 is movable up and down.

1 9. The electric vacuum cleaner of Claim 8,
2 wherein a tip portion of the second engaging portion of
3 the support pipe is formed with a slanting surface that is
4 inclined in an upward direction with receding from the
5 support pipe.

1 10. The electric vacuum cleaner of Claim 8,
2 wherein the electric vacuum cleaner includes an energizing
3 means that (energizes) the second engaging portion of the
4 support pipe in a downward direction.

1 11. An electric vacuum cleaner comprising a
2 vacuum cleaner body, a hose to be connected to the vacuum
3 cleaner body, a support pipe to be connected to the hose,
4 and a suction device to be connected to the support pipe,
5 wherein the vacuum cleaner body is detachably fastened to
6 a (front) of the support pipe, and wherein the hose is
7 connected to the vacuum cleaner body and the hose in the
8 (front) of the support pipe.

1 12. The electric vacuum cleaner of Claim 11,
2 wherein at least a part of an (upper) portion of the support
3 pipe is bent to the front side of the support pipe, and an
4 opening is formed at the (upper) end of the bent portion of
5 the support pipe.

1 13. The electric vacuum cleaner of Claim 12,
2 wherein a grip is fastened to a (rear) side of the bent
3 portion of the support pipe.

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